STEM Technology

Associate of Applied Science Frederick Community College Pathway

Guided Pathway to Success (GPS) Suggested schedules map your path to degree completion.

Full-time student: Follow the green semester blocks in order.

Part-time student: Follow the blue course sequence at your own pace.

Students should meet with an advisor each semester to carefully select and sequence courses based on their specific academic goals and interests. Visit Jefferson Hall or call 301.846.2471 for advising.

Students who take fewer than 15 credits each semester or who require developmental English or math coursework will need additional semesters to complete their degrees. Summer and January term classes may help students to make faster progress.

General Education CORE courses can often be taken in any semester. One course must be designated as a Cultural Competence course. A minimum of nine credits must be taken at the 200 level. Refer to the college catalog for course details and the list of General Education and Cultural Competence classes. http://www.frederick.edu/classschedules.aspx#catalog

Students are strongly recommended to consult an FCC advisor to select elective courses. Students planning to transfer may also reference ARTSYS, the Maryland Articulation System, www.artsys.usmd.edu.



Take this course within the first 24 credits.



Milestone course – take within recommend credit range to stay on track for completion.



This course is offered in the fall semester only.



This course is offered in the spring semester only.

Recommended First Semester				
1	Gen Ed Core	ENGL 101 - English Composition	()	3 credits
2	Gen Ed Core	Mathematics Elective (Gen Ed course list)		3 credits
3	Departmental Requirement	Choose STEM electives in consultation with an advisor* (CMIS 106 - Object Design and Programming recommended)	9 credits
2	Recommended Second Semester			
4	Gen Ed Core	Social & Behavioral Sciences Elective (Gen Ed course list)		3 credits
5	Gen Ed Core	Biological & Physical Sciences Elective (Gen Ed course list)		3 credits
6	Departmental Requirement	Choose STEM electives in consultation with an advisor*		9 credits
3	Recommended Third Semester			
7	Gen Ed Core	Arts Elective (Gen Ed course list)		3 credits
8	Gen Ed Core	Humanities Elective (Gen Ed course list)		3 credits
9	Departmental Requirement	Choose STEM electives in consultation with an advisor*		6 credits
10	Departmental Requirement	Choose an elective in consultation with an advisor		3 credits
4	Recommended Fourth Semester			
11	Gen Ed Core	Communications Elective (Gen Ed course list)		3 credits
12	PHED/HLTH/NUTR	Physical Education, Health, or Nutrition Requirement		1 credit
13	Departmental Requirement	Choose electives in consultation with an advisor		11 credits

*Take a minimum of 24 credits of STEM Technology electives from any of the disciplines listed below. A minimum of 12 credits must be in the same discipline. It is imperative that students consult an advisor before registering to maximize transfer of coursework. BSCI, BIOT, BLDT, BMGT, CADT, CMTE, CHEM, CMIS, ENGR, FILM, GRPH, MATH, MUSC, PHSC, PHYS